Product datasheet

Specifications

Green Premium™

EVlink Pro AC, Charging station, AC Metal, 7.4kW, 32A, 1P+N, T2S socket-outlet, RDC-DD 6mA, MNx aux., MID meter

EVB3S07N40M

Main

Range	EVlink
Product Name	EVlink Pro AC
Product Or Component Type	Charging station
Device Short Name	EVB3
Directives	2014/32/EU - measuring instruments directive (MID)
Communication Network Type	Ethernet Bluetooth 3G/4G modem optional Modbus TCP
Connector Type	2 RJ45 for Ethernet LAN connection
Communication Port Protocol	OCPP 1.6
Communication Service	JSON smart charging for OCPP 1.6
Operating Mode	Clustered architecture Standalone
Function Available	Diagnosis capabilities Charge detail records Load management

Complementary

Range Compatibility	EVlink EcoStruxure EV Charging Expert EVlink EVlink Pro AC Metal EcoStruxure EcoStruxure EV Advisor
Type Of Installation	Indoor Outdoor
Provided Equipment	1 residual direct current detection device (RDC-DD) integrated 1 MNx auxiliary contact integrated 1 energy meter integrated 1 MID meter integrated
Accuracy Class Of Energy Meter	Class 1
Protection Device Type	Residual direct current detection device (RDC-DD) - 6 mA
Poles Description	1P + N for power circuit
Mounting Mode	Wall-mounted Wall-mounted (kit enclosure) Floor-standing (pedestal) Floor-standing (kit enclosure)
Mounting Support	Pedestal, to be ordered separately Kit enclosure, to be ordered separately
Cable Entry	Bottom entry Top entry Rear entry

[Us] Rated Supply Voltage	220...240 V AC 50/60 Hz
Nominal Output Power	7.4 kW 32 A 222...240 V
Socket Number	1
Output Type	Front side T2 with shutter socket-outlet / silver plated contacts
Access Control System	Badge RFID conforming to ISO/IEC 14443 A and B Badge RFID conforming to ISO/IEC 15693 Badge NFC Free access
Rfid Compatible Technology	MIFARE Classic MIFARE Ultralight MIFARE Plus
Nfc Frequency	13.56 MHz
Nfc Tag Type	Type 1 Type 2 Type 4 Type 5
Earthing System	TT TN-S TN-C-S IT (single phase network only allowed, 400V 3 phases network forbidden)
Number Of Inputs	3
Input Type	Binary for power limitation closing contact Binary for delayed charging closing contact Binary for vehicle detection closing contact
Control Type	can be controlled by remote
Local Signalling	1 green LED light strip, function: available 1 blue LED light strip, function: charging 1 red LED light strip, function: fault indication
Standards	EN/IEC 61851-1:ed. 3 EN/IEC 62196-1:ed. 2 EN/IEC 62196-2:ed. 1 EN 61000-6-2:2019 EN 61000-6-3:2007 EN 61000-6-3:2011/A1 IEC 60884-1 NF C 61314 ISO 15118
Product Certifications	EV Ready CE
Operating Altitude	2000 m without derating
Height	529 mm
Width	317 mm
Depth	158 mm
Net Weight	7.2 kg
Colour	Front face: white (RAL 9003) Housing: dark grey (RAL 7016) Back part: black (RAL 9005)

Environment

Ip Degree Of Protection	IP55
Ambient Air Temperature For Operation	-30…50 °C
Ambient Air Temperature For Storage	-40…80 °C

Packing Units

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Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	28.500 cm
Package 1 Width	35.500 cm
Package 1 Length	54.500 cm
Package 1 Weight	8.536 kg
Unit Type Of Package 2	P06
Number Of Units In Package 2	4
Package 2 Height	72.000 cm
Package 2 Width	60.000 cm
Package 2 Length	80.000 cm
Package 2 Weight	42.000 kg

Sustainability

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium 〉

Guide to assess a product's sustainability 〉

Transparency   RoHS/REACh

Well-being performance

✓ Rohs Exemption Information   Yes

Certifications & Standards

Reach Regulation   REACh Declaration

Eu Rohs Directive   Compliant with Exemptions

China Rohs Regulation   China RoHS declaration

Environmental Disclosure   Product Environmental Profile

Circularity Profile   End of Life Information

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